

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/06116

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L25/02

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 194 761 A (SMITH MICHAEL D) 16 March 1993 (1993-03-16) column 2, line 9 - line 19 column 2, line 32 - line 44 column 5, line 7 - line 16 column 6, line 14 - column 7, line 10 column 13, line 65 - column 14, line 4 figures 1,8,9 ---	1
A	EP 0 763 917 A (LUCENT TECHNOLOGIES INC) 19 March 1997 (1997-03-19) page 3, line 27 - line 39; figure 4 ---	1
A	US 2001/024477 A1 (HAYCOCK ROBERT JOHN) 27 September 2001 (2001-09-27) paragraphs '0036!', '0045!', '0046!'; figures 7,9 --- -/--	1



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

19 August 2003

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01/09/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 2002/070801 A1 (FERIANZ THOMAS)  13 June 2002 (2002-06-13)  paragraph '0069!; figure 3  -----</p>	1